

## CLAIM AMENDMENTS

Claim 1. (currently amended) A vehicle with a door ~~that has~~  
~~a lock (39) cooperating with means on a pillar (34) said~~  
vehicle characterised in that:

~~the said door has comprises~~ a supporting frame ~~(10)~~  
substantially in the form of a rectangular annular hat beam ~~(13-~~  
~~16)~~ of high-strength steel, said hat beam having an ~~which, with~~  
~~its outer side flange (17), carries the for carrying~~ an outer  
panel ~~(28)~~ of the door, and ~~has its a~~ crown ~~(12)~~ facing towards  
the vehicle interior, ~~the a~~ rear portion of the hat beam ~~(17)~~  
having a bolt ~~(32)~~ arranged to fit into a hole ~~(35)~~ in ~~a the~~  
pillar of said vehicle (34).

Claim 2. (currently amended) A vehicle according to claim 1, characterised in that the bolt ~~(32)~~ is arranged on the ~~a~~  
lower, rear portion of the outer side flange ~~(17)~~ of the hat  
beam.

Claim 3. (currently amended) A vehicle according to claim 2, characterised in that said hole ~~(35)~~ is disposed on the ~~a~~  
lower portion of the pillar ~~(34)~~, said lower portion of said  
pillar being ~~which is~~ widened in a bow form forwards ~~towards~~ its  
joining in a direction towards a region at which said pillar is  
joined with a side rail of the vehicle, and ~~a the~~ lower rear bend  
~~(30)~~ of the hat beam is adapted to the widened portion of the

pillar so that the outer side flange (17) is widened to cover the widened portion of the pillar ~~and carries for carrying~~ the bolt on ~~this~~ said widened portion of said outer side flange.

Claim 4. (currently amended) A vehicle according to claim 1, characterised in that the bolt (32, 39, 40) has a thread and is secured by a nut (33) at the outer side ~~of~~ the flange, the bolt being located on a step (31) on the outer side flange (17) so that as to provide a space for the nut ~~is provided~~ between the outer side flange and the outer panel (28) of the door.

Claim 5. (currently amended) A vehicle according to claim 1, characterised in that the door is a front door and the pillar (41) is a B-pillar with hinges (42, 43) for a rear door, ~~and said~~ the pillar ~~has~~ having a hole (44, 45) for a bolt adjacent each said hinge, the rear portion of the supporting frame (10) having bolts (39, 40) adapted to fit into ~~these~~ said holes.

Claim 6. (currently amended) A vehicle ~~door~~ according to claim 1, characterised by a side impact guard (22, 46-51) disposed between ~~the~~ two standing portions (13, 15) of the hat beam.

Claim 7. (currently amended) A vehicle ~~door~~ according to claim 6, characterised in that the side impact guard (22) is formed, as an integral part of the ~~door~~ supporting frame, from the same sheet blank as the ~~door~~ supporting frame.

Claim 8. (currently amended) A vehicle according to claim 7, characterised in that the side impact guard ~~(22, 46-51)~~ comprises a hat beam.

Claim 9. (currently amended) A vehicle according to claim 7, characterised in that the side impact guard comprises a beam ~~(46-48)~~ between ~~the~~ vertical portions ~~(13, 15)~~ of the ~~door~~ supporting frame and a beam ~~(49-50)~~ between ~~the~~ horizontal portions ~~(14, 16)~~ of the ~~door~~ supporting frame.

Claim 10. (currently amended) A vehicle according to claim 4, characterised in that a deep inner panel ~~(36)~~ is mounted on the supporting frame ~~(10)~~ of the door and does not cover the step with the bolt, said inner panel covering but covers the interior elements of the door, such as for example the including window structure, ~~which are~~ placed between the inner panel and the supporting frame.

Claim 11. (currently amended) A vehicle door characterised in that ~~it~~ said door comprises a supporting frame ~~(10)~~ substantially in the form of a rectangular annular hat beam ~~(13-16)~~ of high-strength steel, said hat beam having an which, with ~~its~~ outer side flange ~~(17)~~, carries the for carrying an outer panel ~~(28)~~ of the door, and ~~has its~~ a crown ~~(12)~~ facing towards the vehicle interior, ~~the~~ a rear portion ~~(31)~~ of the hat beam ~~(17)~~ having a bolt ~~(32)~~ arranged to co-act with a pillar.

Claim 12. (currently amended) A vehicle door according to claim 11, characterised by a side impact guard ~~(22, 46-51)~~ formed, as an integral part of the ~~door~~ supporting frame, from the same sheet blank as the ~~door~~ supporting frame ~~and extends~~, said side impact guard extending between two standing portions ~~(13, 15)~~ of the hat beam.

Claim 13. (currently amended) A vehicle door according to claim 12, characterised in that the side impact guard ~~(22, 46-51)~~ comprises a hat beam.

Claim 14. (currently amended) A vehicle door according to claim 12, characterised in that the side impact guard comprises a beam ~~(46-48)~~ between ~~the~~ vertical portions ~~(13, 15)~~ of the ~~door~~ supporting frame and a beam ~~(49-50)~~ between ~~the~~ horizontal portions ~~(14, 16)~~ of the ~~door~~ supporting frame.

Claim 15. (currently amended) A vehicle door according to claim 11, characterised in that an inner panel ~~(36)~~, mounted on the supporting frame ~~(10)~~, is deep relative to the supporting frame and does not cover the part ~~(31)~~ of the outer side flange of the hat beam carrying ~~(17)~~ that carries the bolt ~~(32)~~, but ~~covers the~~ said inner panel covering interior elements of the door, including such as for example the window structure ~~(37)~~, located between the inner panel and the supporting ~~door~~ frame.

Claim 16. (currently amended) A vehicle door according to claim 11, characterised in that the steel of the supporting frame ~~(10)~~ has a yield strength of at least 800 N/mm<sup>2</sup> ~~, preferably at least 1000 N/mm<sup>2</sup>~~.

Claim 17. (currently amended) A vehicle according to claim 2, characterised in that the bolt ~~(32, 39, 40)~~ has a thread and is secured by a nut ~~(33)~~ at the outer side ~~of the~~ flange, the bolt being located on a step ~~(31)~~ on the outer side flange ~~(17)~~ so that as to provide a space for the nut ~~is provided~~ between the outer side flange and the outer panel ~~(28)~~ of the door.

Claim 18. (currently amended) A vehicle according to claim 8, characterised in that the side impact guard comprises a beam ~~(46-48)~~ between the vertical portions ~~(13, 15)~~ of the ~~door~~ supporting frame and a beam ~~(49-50)~~ between the horizontal portions ~~(14, 16)~~ of the ~~door~~ supporting frame.

Claim 19. (currently amended) A vehicle door to according to claim 13, characterised in that the side impact guard comprises a beam ~~(46-48)~~ between the vertical portions ~~(13, 15)~~ of the ~~door~~ supporting frame and a beam ~~(49-50)~~ between the horizontal portions ~~(14, 16)~~ of the ~~door~~ supporting frame.

Claim 20. (currently amended) A vehicle door according to claim 12, characterised in that an inner panel ~~(36)~~, mounted on the supporting frame ~~(10)~~, is deep relative to the frame and does

not cover the part (31) of the outer side flange of the hat beam  
carrying (17) that carries the bolt, (32), but covers the said  
inner panel covering interior elements of the door, including  
such as for example the window structure (37), located between  
the inner panel and the supporting ~~door~~ frame.